

**ABSTRACT**

Systems and methods introduce and deploy  
prosthesis into a blood vessel or hollow body organ by  
intra-vascular access. The prosthesis is secured in place  
5 by fasteners which are implanted by an applier that is  
also deployed by intra-vascular access. The applier is  
configured to permit controlled, selective release of the  
fastener in a step that is independent of the step of  
implantation.